MİLLÎ SAVUNMA BAKANLIĞI

ARİTMETİK

2

Yazanlar

DR. MEHMET TUĞRUL

Millî Eğitim Bakanlığı Öğretmen Okulları Umum Müdür Muavini

HAMDİ OLCAY

Millî Eğitim Bakanlığı Talim ve Terbiye Dairesi Raportörü

Teknik yardım

DR. PAUL T. LUEBKE

Amerikan Yardım Heyeti (ICA) Eğitim Malzemeleri Müşaviri

MİLLÎ EĞİTİM BASIMEVİ
İSTANBUL
1962

TÜRK-AMERİKAN
İŞBİRLİĞİ İLE
HAZIRLANMIŞTIR

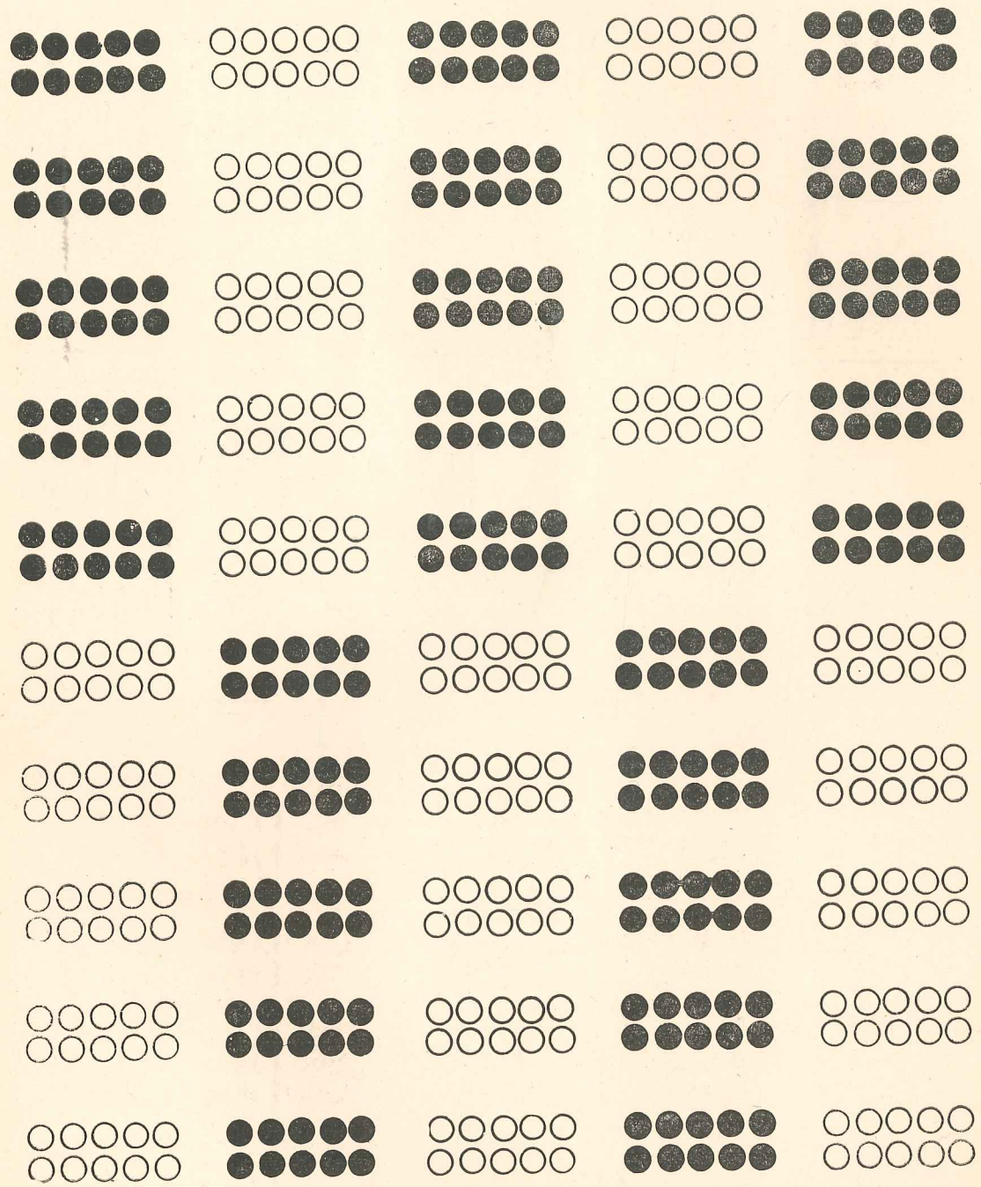
Bu kitap, Millî Savunma Bakanlığı, Millî Eğitim Bakanlığı ve Amerikan Yardım Heyeti (ICA) idaresinin iştirakiyle hazırlanan programa göre yazdırılmıştır.

Resimler Orhan Seyfi Diker ve Cevdet Batur'a yaptırılmıştır.

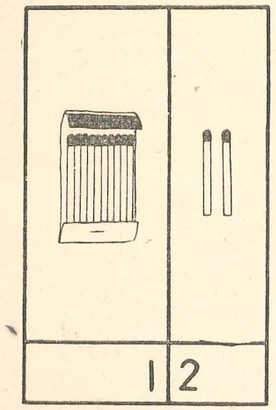
Millî Eğitim Bakanlığı Talim ve Terbiye Kurulunun 2.II.1959 tarih ve 42 sayılı kararıyle Erlerin Temel Okuma Yazma Eğitimi için ders kitabı olarak kabul edilmiş ve Yayım Müdürlüğünün 17/4/1962 tarih ve 611.9/5790 sayılı emriyle 52750 nüsha basılmıştır.

I. Ders

Şunları say.



2. Ders



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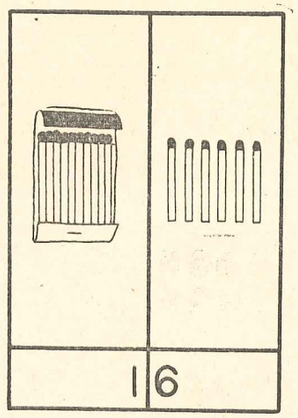

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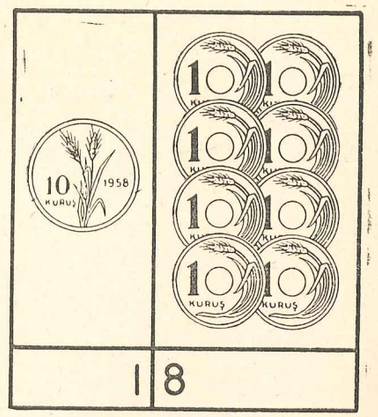

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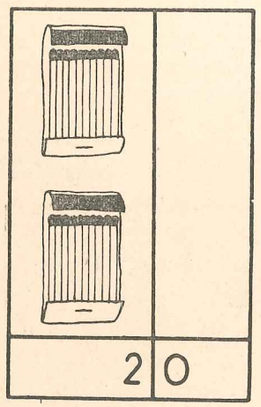

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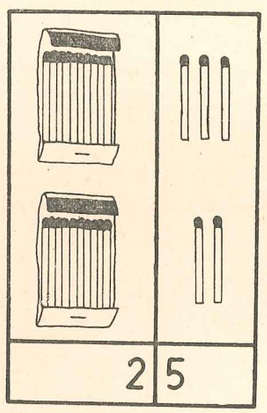

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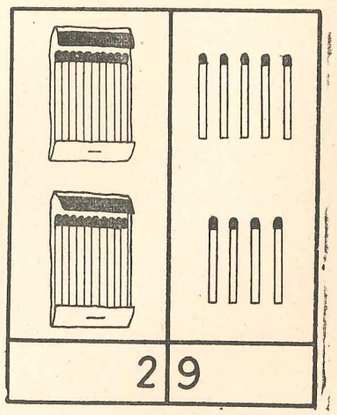

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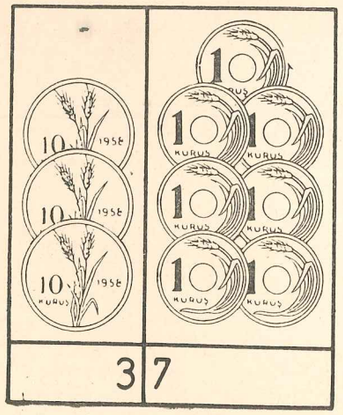

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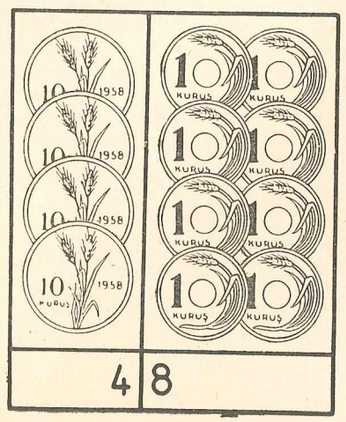

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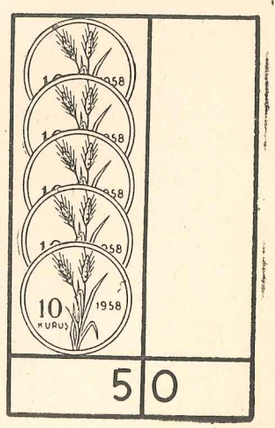


50

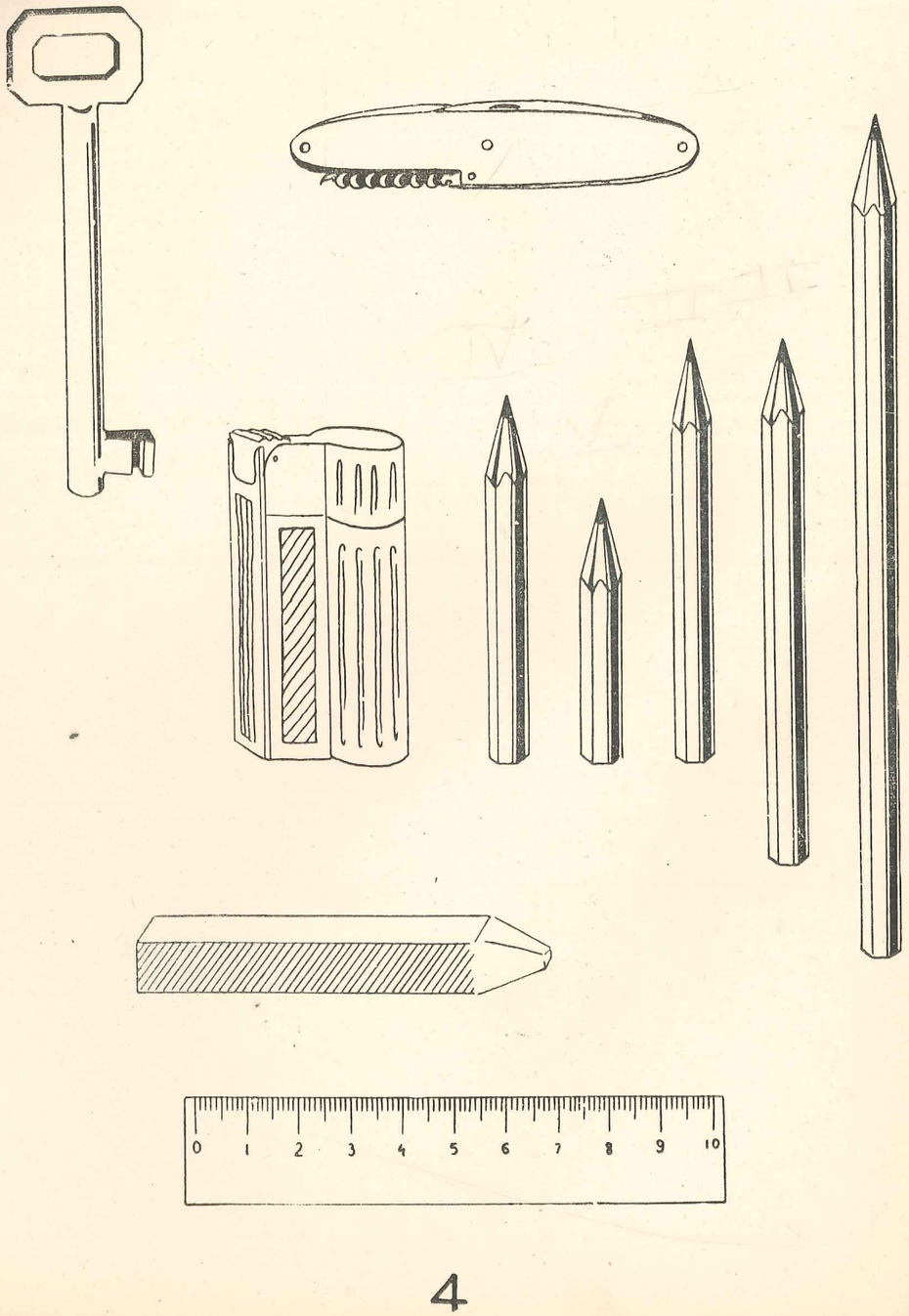
3. Ders

Şu hesapları yap.

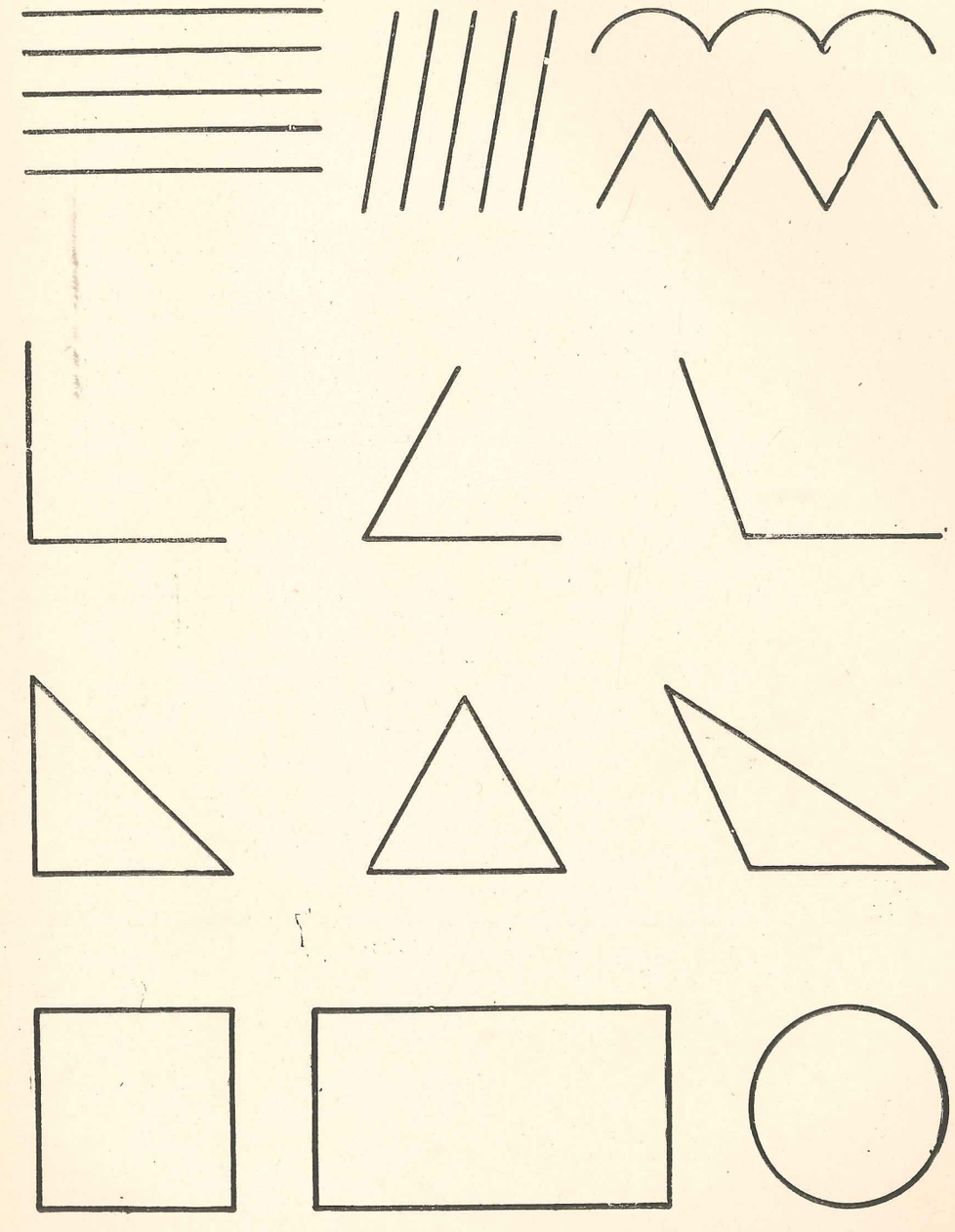
19 +12	20 +20	24 +17	27 +22	32 + 9	34 +16
18 4 + 7	28 3 + 1	30 10 + 5	33 3 + 6	14 12 +10	21 11 +18
28 - 8	32 -11	36 -14	44 -22	47 -26	50 -20
27 -18	34 -15	38 -19	42 -23	45 -27	50 -31

18 + 9 =	18 − 9 =	28 + 14 =
26 + 17 =	23 − 12 =	28 − 16 =
35 + 12 =	29 − 17 =	34 + 13 =
36 + 14 =	36 − 13 =	34 − 25 =
42 + 7 =	45 − 29 =	41 − 17 =
17 + 18 =	16 − 9 =	46 − 27 =
24 + 24 =	22 − 12 =	26 + 23 =
27 + 18 =	39 − 26 =	38 − 22 =
33 + 17 =	47 − 21 =	38 + 12 =
37 + 13 =	50 − 17 =	50 − 32 =

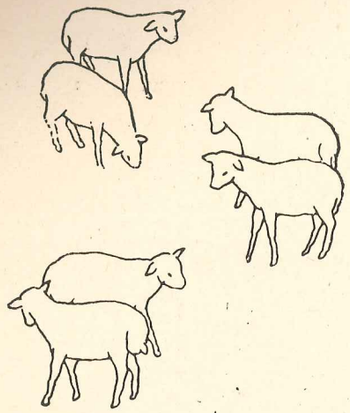
4.Ders



5.Ders



6. Ders



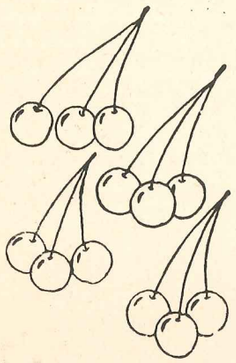
Kaç tane kuzu var?

2 + 2 + 2 = 6

Üç kere iki 6 eder.

3 x 2 = 6

$$\begin{array}{r} 2 \\ \times\ 3 \\ \hline 6 \end{array}$$



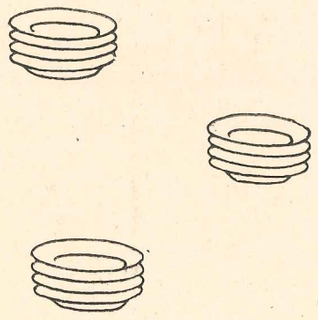
Kaç tane kiraz var?

3 + 3 + 3 + 3 =

Dört kere üç__eder.

4 x 3 =

$$\begin{array}{r} 3 \\ \times\ 4 \\ \hline \end{array}$$



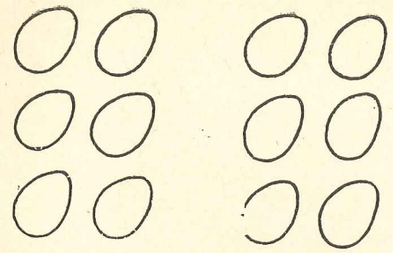
Kaç tane tabak var?

4 + 4 + 4 =

Üç kere dört__eder.

3 x 4 =

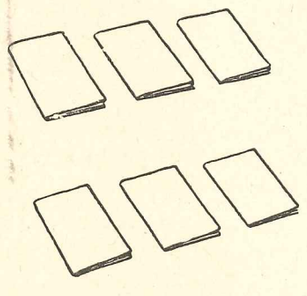
$$\begin{array}{r} 4 \\ \times\ 3 \\ \hline \end{array}$$



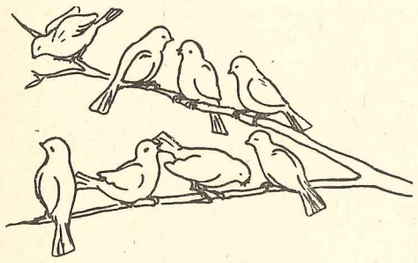
Kaç tane yumurta var?

___+___=___ ___x___=___

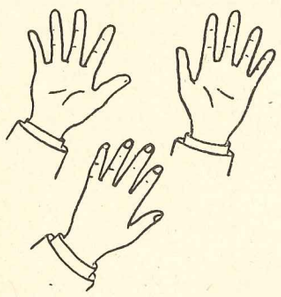
+___ x___



Kaç tane defter var?



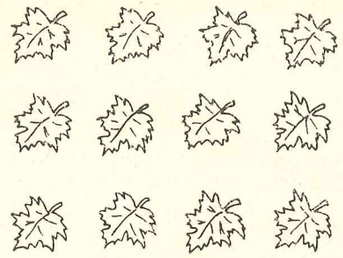
Kaç tane kuş var?



Kaç tane parmak var?

7. Ders

Kaç tane yaprak var?

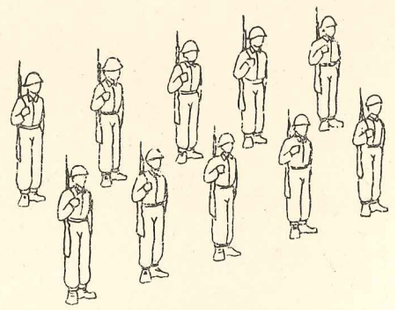


$$\begin{array}{r} 3 \\ 3 \\ 3 \\ +\,3 \\ \hline 12 \end{array} \qquad \begin{array}{r} 3 \\ \times\,4 \\ \hline 12 \end{array} \qquad \begin{array}{r} 4 \\ 4 \\ 4 \\ +\,4 \\ \hline 12 \end{array} \qquad \begin{array}{r} 4 \\ \times\,3 \\ \hline 12 \end{array}$$

Dört kere üç 12 eder.

Üç kere dört 12 eder.

Kaç tane jandarma var?

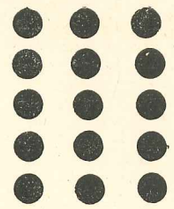


$$\begin{array}{r} 5 \\ +\,5 \\ \hline 10 \end{array} \qquad \begin{array}{r} 5 \\ \times\,2 \\ \hline 10 \end{array} \qquad \begin{array}{r} 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ +\,2 \\ \hline 10 \end{array} \qquad \begin{array}{r} 2 \\ \times\,5 \\ \hline 10 \end{array}$$

İki kere beş 10 eder.

Beş kere iki 10 eder.

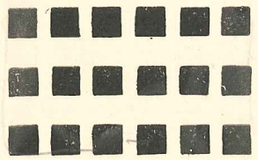
$$\begin{array}{r} 5 \\ \times\,3 \\ \hline \end{array}$$

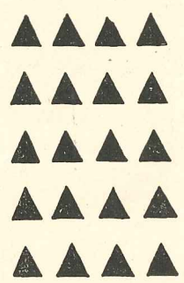


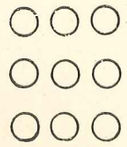
$$\begin{array}{r} 3 \\ \times\,5 \\ \hline \end{array}$$

Üç kere beş 15 eder.

Beş kere üç 15 eder.







$$\begin{array}{r} 2 \\ \times\,4 \\ \hline 8 \end{array} \qquad \begin{array}{r} 3 \\ \times\,4 \\ \hline 12 \end{array} \qquad \begin{array}{r} 5 \\ \times\,2 \\ \hline 10 \end{array} \qquad \begin{array}{r} 4 \\ \times\,5 \\ \hline 20 \end{array}$$

8. Ders

Bir kere iki 2 eder.

1 x 2 = 2

$$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$$

İki kere iki ___ eder.

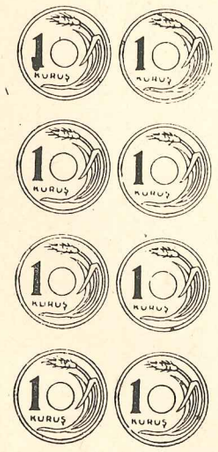
2 x 2 =

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

Üç kere iki ___ eder.

3 x 2 =

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

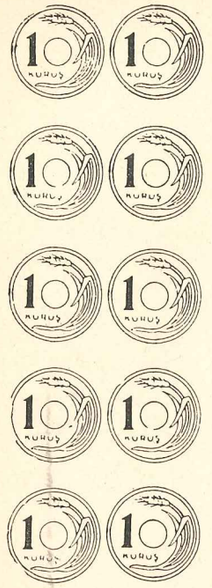


Dört kere iki ___ eder.

4 x 2 =

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{rrrrrrr} 2 & 1 & 2 & 2 & 3 & 2 & 4 \\ \times 1 & \times 2 & \times 2 & \times 3 & \times 2 & \times 4 & \times 2 \\ \hline \end{array}$$

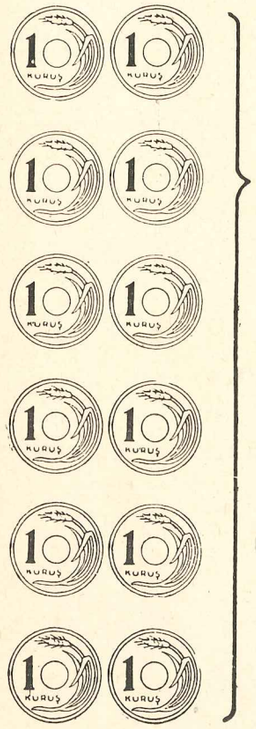


Beş kere iki ___ eder.

5 x 2 =

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

2	5	2	6
x 5	x 2	x 6	x 2
10	10	12	12



Altı kere iki ___ eder.

6 x 2 =

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{rrr} 2 & 2 & 2 \\ \times 7 & \times 8 & \times 9 \\ \hline \end{array}$$

$$\begin{array}{rrr} 7 & 8 & 9 \\ \times 2 & \times 2 & \times 2 \\ \hline \end{array}$$

7 x 2 =

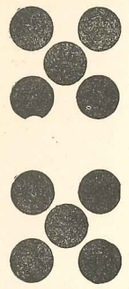
8 x 2 =

9 x 2 =

Bir kere beş 5 eder.

1 x 5 = 5

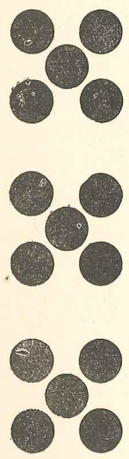
$$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$$



İki kere beş ___ eder.

2 x 5 =

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$



Üç kere beş ___ eder.

3 x 5 =

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

4 x 5 =

5 x 5 =

6 x 5 =

7 x 5 =

8 x 5 =

9 x 5 =

5	5	5	5	5	5	5	5	5
x1	x2	x3	x4	x5	x6	x7	x8	x9

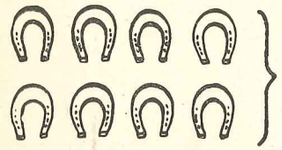
1	2	3	4	5	6	7	8	9
x5	x5	x5	x5	x5	x5	x5	x5	x5

9. Ders

Bir kere dört 4 eder.

1 x 4 = 4

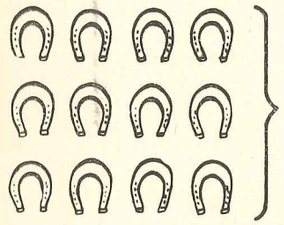
$$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$$



İki kere dört ___ eder.

2 x 4 =

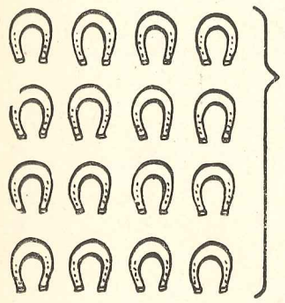
$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$



Üç kere dört ___ eder.

3 x 4 =

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$



Dört kere dört ___ eder.

4 x 4 =

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

5 x 4 =

6 x 4 =

7 x 4 =

8 x 4 =

9 x 4 =

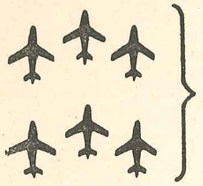
4	4	4	4	4	4	4	4	4
x1	x2	x3	x4	x5	x6	x7	x8	x9

1	2	3	4	5	6	7	8	9
x4	x4	x4	x4	x4	x4	x4	x4	x4

Bir kere üç 3 eder.

1 x 3 = 3

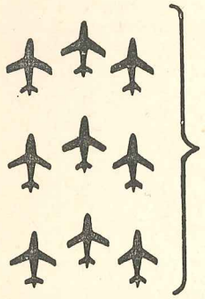
3
x 1



İki kere üç ___ eder.

2 x 3 =

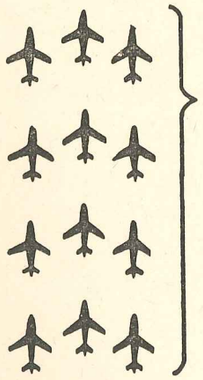
3
x 2



Üç kere üç ___ eder.

3 x 3 =

3
x 3



Dört kere üç ___ eder.

4 x 3 =

3
x 4

5 x 3 =

6 x 3 =

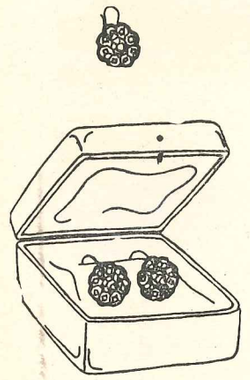
7 x 3 =

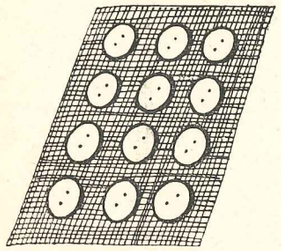
8 x 3 =

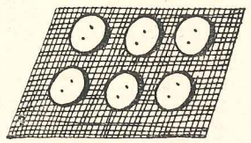
9 x 3 =

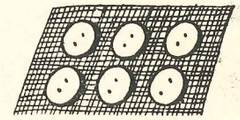
3	3	3	3	3	3	3	3	3
x 1	x 2	x 3	x 4	x 5	x 6	x 7	x 8	x 9
1	2	3	4	5	6	7	8	9
x 3	x 3	x 3	x 3	x 3	x 3	x 3	x 3	x 3

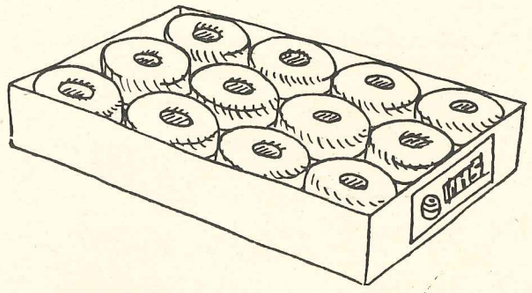
10. Ders



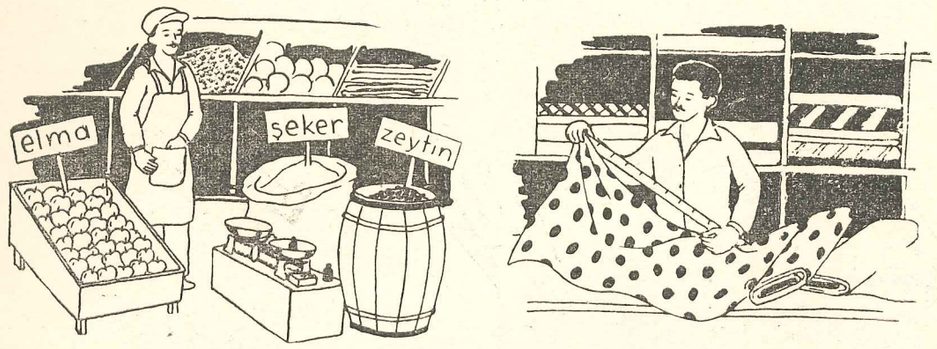








II. Ders



1 kilo zeytin 4 lira.

2 kilo zeytin ___ lira eder.
4 kilo zeytin ___ lira eder.
9 kilo zeytin ___ lira eder.

1 kilo elma 2 lira.

2 kilo elma ___ lira eder.
7 kilo elma ___ lira eder.
8 kilo elma ___ lira eder.

1 kilo şeker 3 lira

2 kilo şeker ___ lira eder.
5 kilo şeker ___ lira eder.
3 kilo şeker ___ lira eder.

1 metre basma 5 lira

2 metre basma ___ lira eder.
4 metre basma ___ lira eder.
6 metre basma ___ lira eder.

1 kilo elma 2 liradır.
1 kilo şeker 3 liradır.
1 kilo zeytin 4 liradır.
1 metre basma 5 liradır.

3	kilo zeytin kaç lira eder?	3 x 4 = 12
7	metre basma kaç lira eder?	7 x 5 = ___
6	kilo elma kaç lira eder?	x = ___
9	kilo şeker kaç lira eder?	___
5	kilo elma kaç lira eder?	___
5	metre basma kaç lira eder?	___
9	metre basma kaç lira eder?	___
8	kilo zeytin kaç lira eder?	___
3	kilo elma kaç lira eder?	___
4	kilo şeker kaç lira eder?	___
3	metre basma kaç lira eder?	___
6	kilo zeytin kaç lira eder?	___
6	kilo şeker kaç lira eder?	___
7	kilo zeytin kaç lira eder?	___

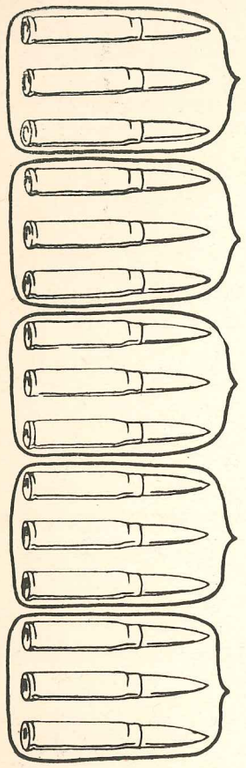
12 . Ders

5	9	2	5	3	7	8	2
x 3	x 4	x 5	x 7	x 6	x 3	x 4	x 1
4	8	4	8	3	3	4	5
x 9	x 3	x 7	x 5	x 4	x 3	x 1	x 5
1	2	4	3	3	9	7	3
x 2	x 7	x 5	x 2	x 1	x 3	x 4	x 5
5	2	2	1	2	4	1	2
x 9	x 2	x 8	x 5	x 6	x 2	x 4	x 4
6	5	3	6	4	5	2	3
x 2	x 4	x 9	x 3	x 8	x 2	x 3	x 7
3	1	4	5	8	5	9	6
x 8	x 3	x 4	x 6	x 2	x 1	x 2	x 5
5	6	2	7	4	7	4	9
x 8	x 4	x 9	x 5	x 6	x 2	x 3	x 5

13. Ders

14	27	41	30	19	26
+15	+16	+ 9	+17	+29	+18
40	38	44	49	50	36
-15	-18	-26	-22	- 9	-28
2	2	3	3	4	5
x 2	x 7	x 6	x 9	x 8	x 9
14	31	41	47	27	36
+15	-16	+ 9	-28	+22	-36
27	26	5	45	48	4
-18	- 9	x 8	-32	-24	x 9
9	17	15	21	17	13
12	12	15	2	8	11
+19	+10	+20	+24	+33	+22

14 . Ders



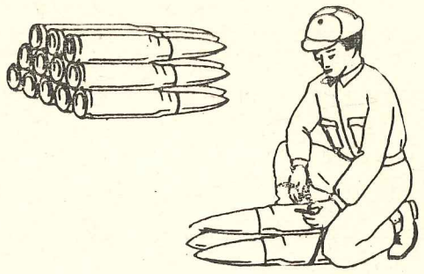
15 - 3 = 12

12 - 3 = 9

9 - 3 = 6

6 - 3 = 3

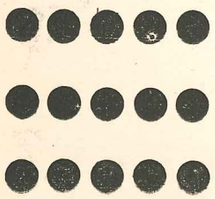
3 - 3 = 0



15 te kaç 3 var?

15 : 3 = 5

$$\begin{array}{r|l} 15 & 3 \\ \hline & 5 \end{array}$$



15 : 3 = 5

15 : 5 = 3

$$\begin{array}{r|l} 15 & 3 \\ \hline & 5 \end{array}$$

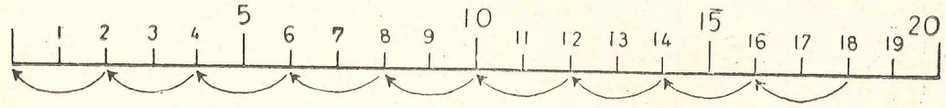
$$\begin{array}{r} 5 \\ \times\ 3 \\ \hline 15 \end{array} \qquad \begin{array}{r} 3 \\ \times\ 5 \\ \hline 15 \end{array}$$

3 x 5 = 15

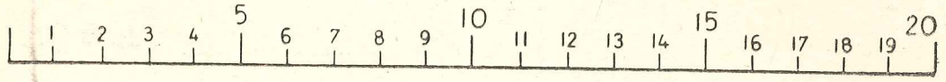
5 x 3 = 15

$$\begin{array}{r|l} 15 & 5 \\ \hline & 3 \end{array}$$

15 . Ders



18 : 2 = ___ x 2 = 18



16 : 2 = ___ x 2 = 16

14 : 2 = ___ x 2 = 14

12 : 2 = ___ x 2 = 12

10 : 2 = ___ x 2 = 10

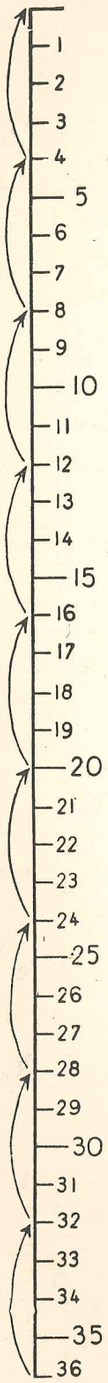
8 : 2 = ___ x 2 = 8

6 : 2 = ___ x 2 = 6

4 : 2 = ___ x 2 = 4

2 : 2 = ___ x 2 = 2

$$\begin{array}{r|l} 18 & 2 \\ \hline & \end{array} \qquad \begin{array}{r|l} 6 & 2 \\ \hline & \end{array} \qquad \begin{array}{r|l} 2 & 2 \\ \hline & \end{array} \qquad \begin{array}{r|l} 12 & 2 \\ \hline & \end{array} \qquad \begin{array}{r|l} 8 & 2 \\ \hline & \end{array}$$



36 ⌊4

36 : 4 =

4
X
36

32 ⌊4 ___ x 4 = 32

12 ⌊4 ___ x 4 = 12

24 ⌊4 ___ x 4 = 24

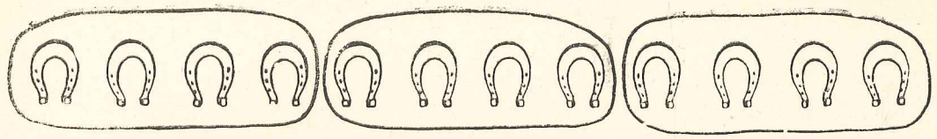
4 ⌊4 ___ x 4 = 4

16 ⌊4 ___ x 4 = 16

8 ⌊4 ___ x 4 = 8

20 ⌊4 ___ x 4 = 20

28 ⌊4 ___ x 4 = 28



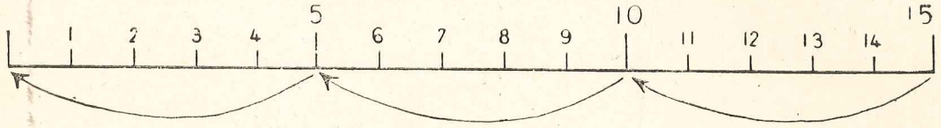
12 − 4 = 8

8 − 4 = 4

4 − 4 = 0

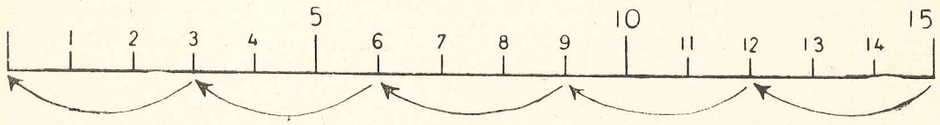
12 : 4 =

12 ⌊4



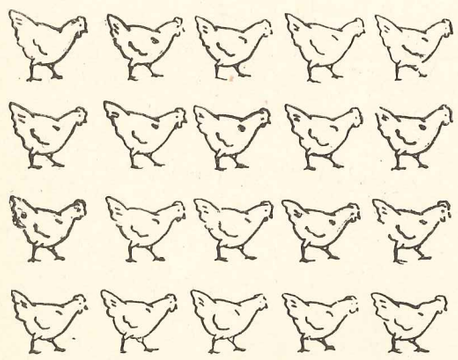
15 : 5 =

15 ⌊5

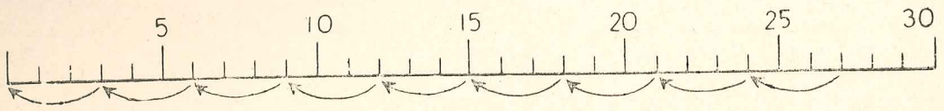


15 : 3 =

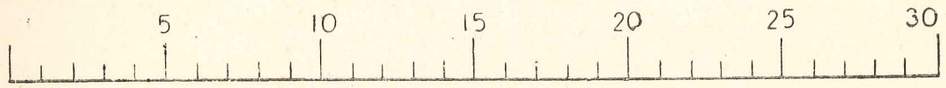
15 ⌊3



16. Ders



27 : 3 = 27 ⌊ 3 ___ x 3 = 27



15 : 3 = ___ x 3 = 15

3 : 3 = ___ x 3 = 3

24 : 3 = ___ x 3 = 24

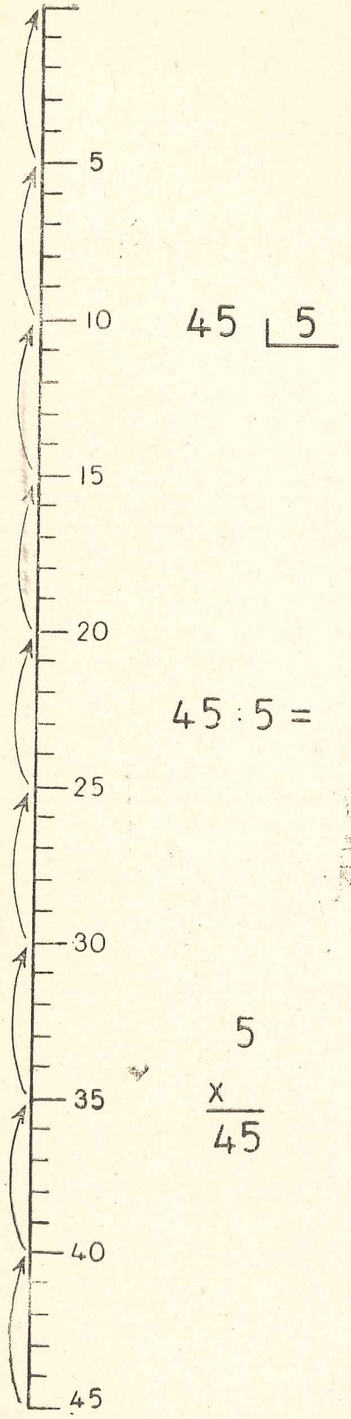
18 : 3 = ___ x 3 = 18

6 ⌊ 3 ___ x 3 = 6

12 ⌊ 3 ___ x 3 = 12

9 ⌊ 3 ___ x 3 = 9

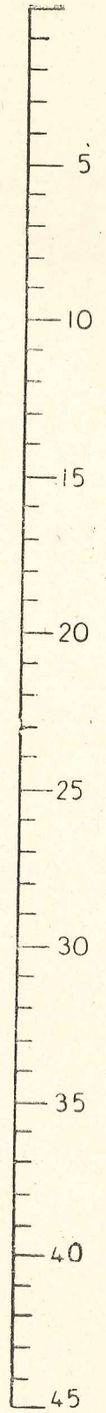
21 ⌊ 3 ___ x 3 = 21



45 ⌊ 5

45 : 5 =

5
x
45



30 ⌊ 5 ___ x 5 = 30

15 ⌊ 5 ___ x 5 = 15

25 ⌊ 5 ___ x 5 = 25

35 ⌊ 5 ___ x 5 = 35

10 ___ x 5 = 10

20 ⌊ 5 ___ x 5 = 20

5 ⌊ 5 ___ x 5 = 5

40 ⌊ 5 ___ x 5 = 40

17. Ders

Şu hesapları yap :

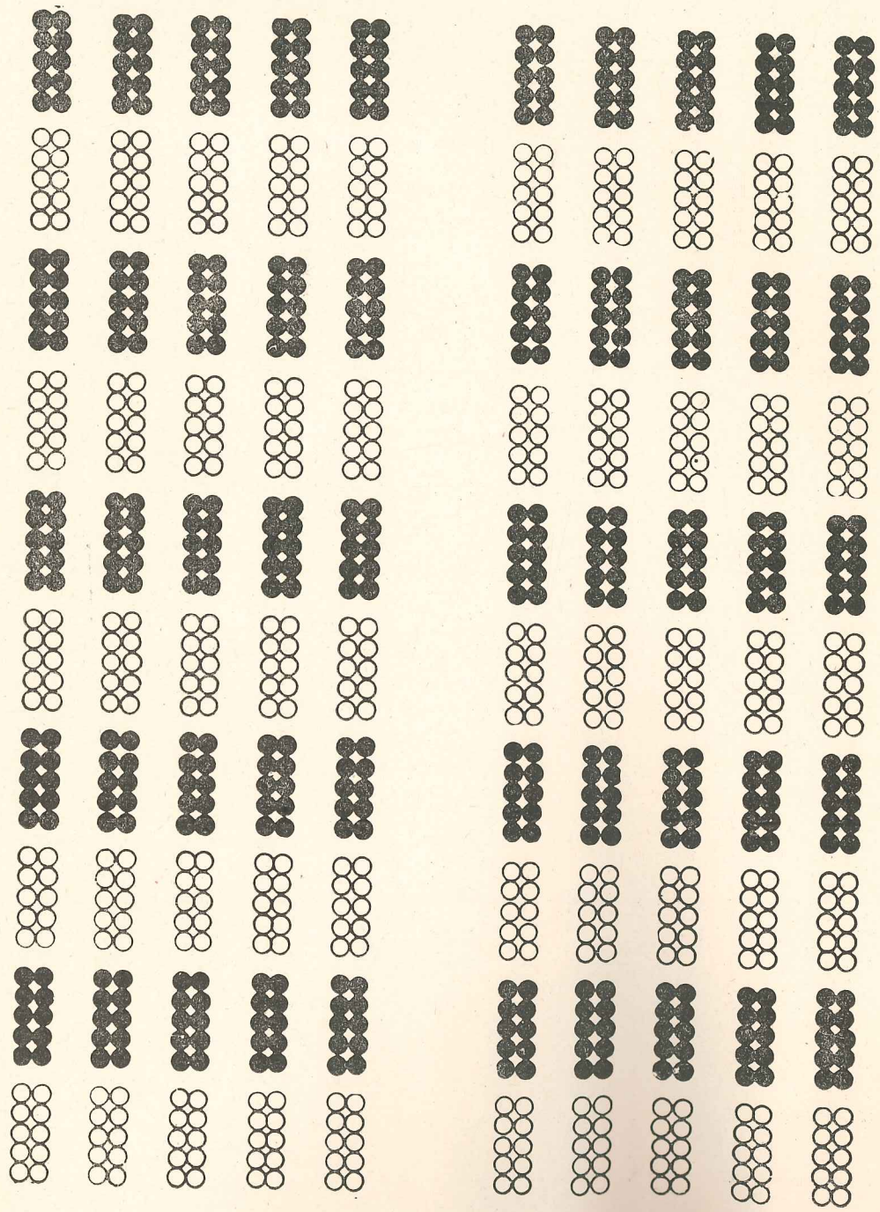
21 +13	32 + 9	27 +19	18 +25	8 +41	24 +26
41 -17	30 -21	36 -19	45 - 8	29 -19	50 -27
2 × 7	3 × 4	2 × 8	3 × 9	5 × 6	4 × 4
3 × 5	5 × 3	4 × 5	5 × 4	2 × 6	4 × 9

18 ⌊ 2	24 ⌊ 3	28 ⌊ 4	25 ⌊ 5
12 ⌊ 4	12 ⌊ 3	20 ⌊ 4	20 ⌊ 5
16 ⌊ 2	21 ⌊ 3	36 ⌊ 4	45 ⌊ 5

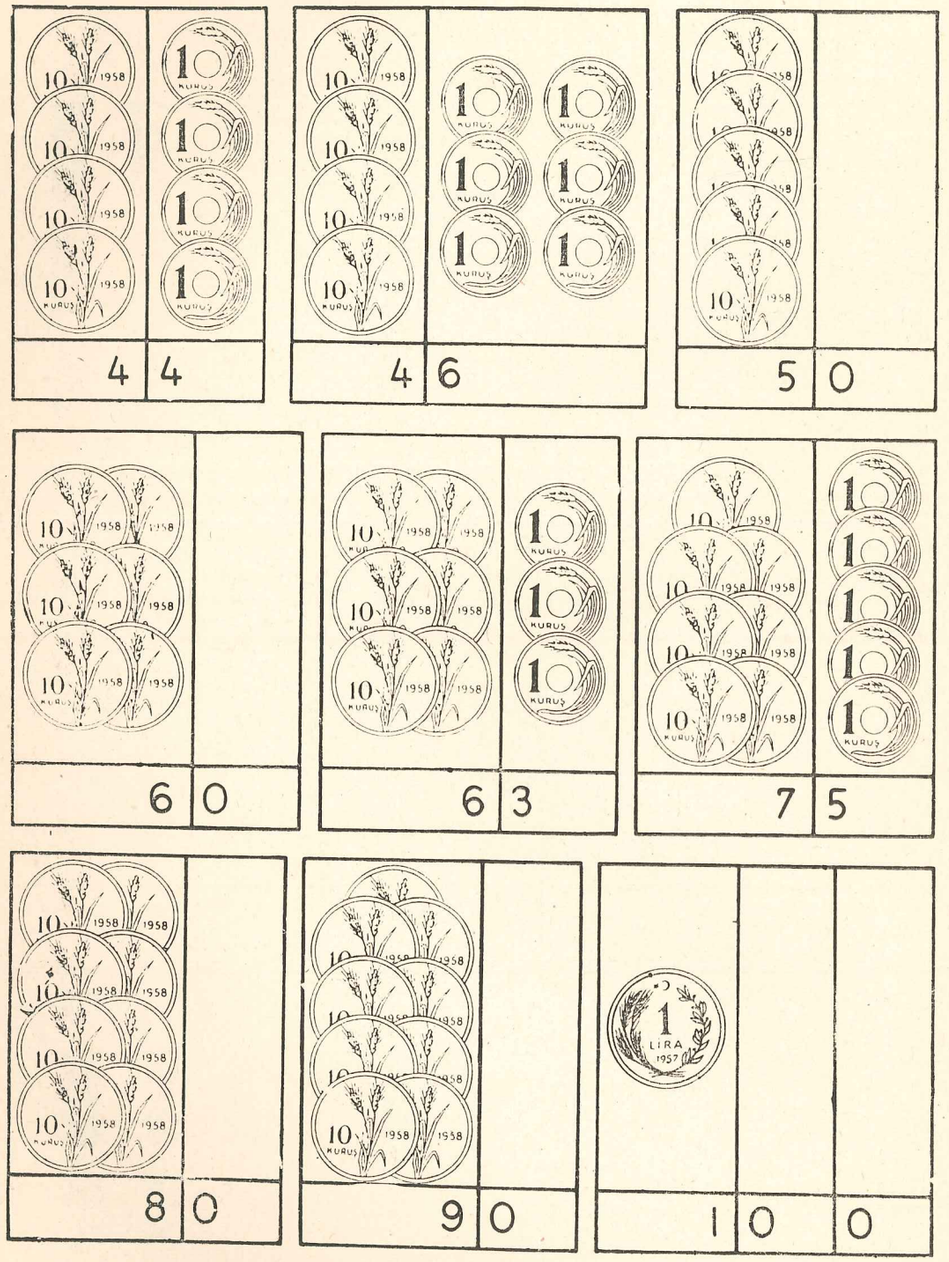
8 : 2 =	18 : 3 =	32 : 4 =
9 : 3 =	25 : 5 =	18 : 2 =

18. Ders

Şunları say :



19 . Ders



	100	10	1
45		////	/////
+55	/	/////	/////
100	1	0	0

	100	10	1
63		//////	///
+58	/	/////	///////
121	1	2	1

69	73	93	84	97	17
+50	+56	+52	+37	+23	+83
58	76	50	36	79	53
+51	+67	+50	+63	+40	+57

	100	10	1
100	X		
-42		//////////	
58		5	8

	100	10	1
125	X	//	/////
-53		//////////	
72		7	2

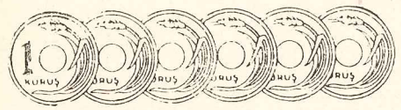
100	112	107	115	108	120
-50	-61	-43	-95	-87	-80
100	115	110	120	125	125
-49	-26	-95	-99	-87	-100

3 ●●●	4 ●●●●	5 ●●●●●
6 ●●●	8 ●●●●	10 ●●●●●
9 ●●●	12 ●●●●	15 ●●●●●
12 ●●●	16 ●●●●	20 ●●●●●
15 ●●●	20 ●●●●	25 ●●●●●
18 ●●●	24 ●●●●	30 ●●●●●
21 ●●●	28 ●●●●	35 ●●●●●
24 ●●●	32 ●●●●	40 ●●●●●
27 ●●●	36 ●●●●	45 ●●●●●
30 ●●●	40 ●●●●	50 ●●●●●

52	61	70	81	92	80
55	64	73	83	93	90
57	66	77	85	94	95
59	68	79	88	97	100

54	62	73	82	95	49
+37	+19	+9	+18	+5	+28
95	88	97	79	83	66
−15	−16	−24	−37	−46	−57
27	79	19	86	34	100
+57	−38	+78	−48	+56	−50

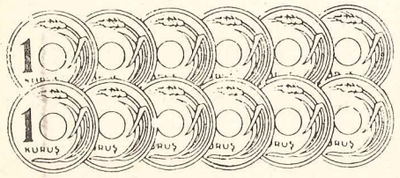
20. Ders



Bir kere altı 6 eder.

1 x 6 = 6

$$\begin{array}{r} 6 \\ \times\ 1 \\ \hline 6 \end{array}$$



İki kere altı ___ eder.

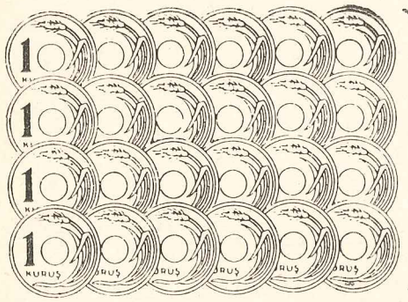
2 x 6 = 6

$$\begin{array}{r} 6 \\ \times\ 2 \\ \hline \end{array}$$

Üç kere altı ___ eder.

3 x 6 = 6

$$\begin{array}{r} 6 \\ \times\ 3 \\ \hline \end{array}$$



Dört kere altı ___ eder

4 x 6 = 6

$$\begin{array}{r} 6 \\ \times\ 4 \\ \hline \end{array}$$

5 x 6 =	9 x 6 =	6 x 3 =
6 x 6 =	6 x 2 =	6 x 9 =
7 x 6 =	6 x 5 =	6 x 8 =
8 x 6 =	6 x 4 =	6 x 7 =

21. Ders

Şu hesapları yap :

27 + 45	64 − 16	35 + 65	88 − 47	42 + 29	76 − 9
100 − 80	48 + 28	91 − 66	57 + 33	33 − 28	54 + 42
14 + ___ = 91	60 − ___ = 18	___ + 25 = 72	77 − ___ = 43	___ + 36 = 87	98 − ___ = 65
3 × 5	6 × 8	6 × 7	4 × 9	3 × 8	5 × 10
5 × 7	3 × 9	4 × 10	6 × 9	6 × 6	4 × 8

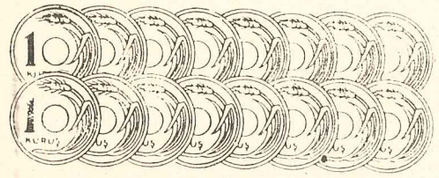
18 ⌊ 3 　　25 ⌊ 5 　　20 ⌊ 4 　　16 ⌊ 2

45 ⌊ 5 　　32 ⌊ 4 　　21 ⌊ 3 　　36 ⌊ 4

22. Ders

Bir kere sekiz 8 eder.

1 x 8 = 8 　　8 × 1 = 8

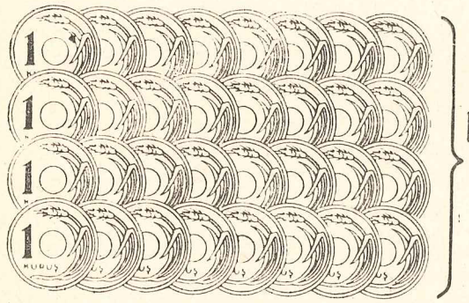


İki kere sekiz ___ eder.

2 x 8 = 　　8 × 2 =

Üç kere sekiz ___ eder.

3 x 8 = 　　8 × 3 =



Dört kere sekiz ___ eder.

4 x 8 = 　　8 × 4 =

5 x 8 =	9 x 8 =	8 x 2 =
6 x 8 =	8 x 3 =	8 x 9 =
7 x 8 =	8 x 5 =	8 x 6 =
8 x 8 =	8 x 4 =	8 x 7 =

23. Ders

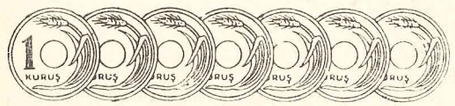
Şu hesapları yap :

4 × 6	5 × 8	3 × 9	6 × 5	2 × 10	8 × 3
5 × 9	8 × 8	4 × 7	3 × 8	6 × 7	8 × 9

15 ⌊ 5	18 ⌊ 2	24 ⌊ 3	28 ⌊ 4
40 ⌊ 5	14 ⌊ 2	27 ⌊ 3	32 ⌊ 4

26 + 71 =	6 x 4 =	47 + 9 =
86 − 27 =	12 : 2 =	59 + 32 =
9 x 2 =	94 − 55 =	78 − 69 =
15 : 3 =	70 − 37 =	57 − 28 =
7 x 3 =	16 + 74 =	7 x 8 =
30 : 5 =	45 + 22 =	45 : 5 =

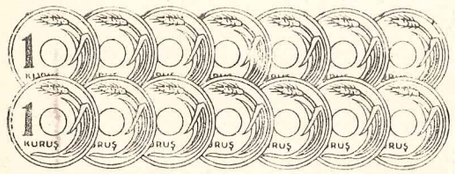
24. Ders



Bir kere yedi 7 eder.

1 x 7 = 7

$$\begin{array}{r} 7 \\ \times\ 1 \\ \hline 7 \end{array}$$



İki kere yedi ___ eder.

2 x 7 =

$$\begin{array}{r} 7 \\ \times\ 2 \\ \hline \end{array}$$

Üç kere yedi ___ eder.

3 x 7 =

$$\begin{array}{r} 7 \\ \times\ 3 \\ \hline \end{array}$$

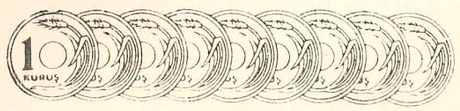
Dört kere yedi ___ eder.

4 x 7 =

$$\begin{array}{r} 7 \\ \times\ 4 \\ \hline \end{array}$$

5 x 7 =	9 x 7 =	7 x 2 =
6 x 7 =	7 x 3 =	7 x 9 =
7 x 7 =	7 x 5 =	7 x 8 =
8 x 7 =	7 x 4 =	7 x 6 =

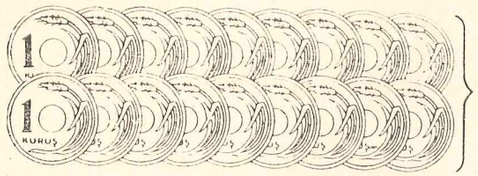
25 . Ders



Bir kere dokuz 9 eder.

1 x 9 = 9

9
x 1
9



İki kere dokuz 18 eder.

2 x 9 =

9
x 2

Üç kere dokuz 27 eder.

3 x 9 =

9
x 3

Dört kere dokuz ___ eder.

4 x 9 =

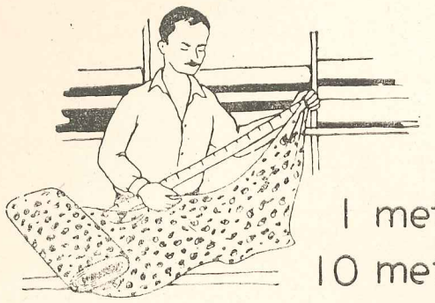
9
x 4

5 x 9 =	9 x 9 =	9 x 2 =
6 x 9 =	9 x 3 =	9 x 8 =
7 x 9 =	9 x 5 =	9 x 6 =
8 x 9 =	9 x 4 =	9 x 7 =

26 . Ders

42 : 6 = 7		7 x 6 = 42
30 : 6 =		5 x 6 = 30
54 : 6 =		9 x 6 = 54
6 : 6 =		1 x 6 = 6
24 : 6 =		4 x 6 = 24
36 : 6 =		6 x 6 = 36
12 : 6 =		2 x 6 = 12
48 : 6 =		8 x 6 = 48
18 : 6 =		3 x 6 = 18
30 : 5 =		6 x 5 = 30
18 : 3 =		6 x 3 = 18
24 : 4 =		6 x 4 = 24
12 : 2 =		6 x 2 = 12
42 : 7 =		6 x 7 = 42
54 : 9 =		6 x 9 = 54
48 : 8 =		6 x 8 = 48

27. Ders



1 metre basma 4 lira.
10 metre basma kaç lira eder?

4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = 40

10 x 4 = 40

10	1
/	✗✗✗✗ ✗✗✗✗ ✗✗✗✗ ✗✗✗✗ ✗✗✗✗ ✗✗✗✗ ✗✗✗✗ ✗✗✗✗ ✗✗✗✗ ✗✗✗✗
4	0

$$\begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$$

1 metre kumaş 10 lira.
4 metre kumaş kaç lira eder?

10 + 10 + 10 + 10 = 40

4 x 10 = 40

on	bir
1	0
x	4
4	0

10	1
/	
/	
/	
/	
4	0

$$\begin{array}{rrrrrr} 10 & 2 & 5 & 10 & 10 & 9 \\ \times\ 2 & \times 10 & \times 10 & \times\ 5 & \times\ 9 & \times 10 \end{array}$$

$$\begin{array}{rrrrrr} 10 & 3 & 6 & 10 & 8 & 10 \\ \times\ 3 & \times 10 & \times 10 & \times\ 6 & \times 10 & \times\ 8 \end{array}$$

$$\begin{array}{rr} 10 & 9 \\ \times\ 9 & \times 10 \end{array}$$

1 kilo elma 2 lira.
1 metre kumaş 10 lira.
1 kilo yağ 9 lira.
1 kilo balık 7 lira.
1 kilo et 4 lira.

10 kilo elma kaç lira eder? 10 x 2 = 20

10 metre kumaş kaç lira eder? _____

7 kilo yağ kaç lira eder? _____

9 kilo balık kaç lira eder? _____

6 kilo et kaç lira eder? _____

10 kilo yağ kaç lira eder? _____

5 metre kumaş kaç lira eder? _____

28. Ders

Şu hesapları yap:

4 × 3	6 × 4	4 × 7	8 × 6	6 × 9	8 × 7
2 × 9	3 × 6	6 × 8	8 × 4	5 × 7	8 × 9

14 ⌊ 2	21 ⌊ 3	30 ⌊ 5	18 ⌊ 6
36 ⌊ 4	36 ⌊ 6	27 ⌊ 3	54 ⌊ 6
45 ⌊ 5	48 ⌊ 6	32 ⌊ 4	42 ⌊ 6

92 − 35 =	24 : 6 =	29 + 56 =
7 x 6 =	44 + 18 =	37 − 19 =
27 + 27 =	9 x 6 =	42 : 6 =
30 : 6 =	66 − 62 =	9 x 8 =

29. Ders

48 : 8 = 6	6 x 8 = 48
16 : 8 =	___ x 8 = 16
40 : 8 =	___ x 8 = 40
56 : 8 =	___ x 8 = 56
24 : 8 =	___ x 8 = 24
64 : 8 =	___ x 8 = 64
8 : 8 =	___ x 8 = 8
72 : 8 =	___ x 8 = 72
32 : 8 =	___ x 8 = 32
48 : 6 =	___ x 6 = 48
32 : 4 =	___ x 4 = 32
24 : 3 =	___ x 3 = 24
56 : 7 =	___ x 7 = 56
16 : 2 =	___ x 2 = 16
40 : 5 =	___ x 5 = 40
72 : 9 =	___ x 9 = 72

30. Ders

Şu hesapları yap:

3 × 6	4 × 5	5 × 7	6 × 6	3 × 9	8 × 8
2 × 7	6 × 4	8 × 7	4 × 8	6 × 8	8 × 6

16 ⌊ 2	24 ⌊ 3	24 ⌊ 8	36 ⌊ 6
32 ⌊ 4	32 ⌊ 8	30 ⌊ 5	40 ⌊ 8
48 ⌊ 6	48 ⌊ 8	36 ⌊ 4	56 ⌊ 8

72 + 22 =	64 : 8 =	7 x 8 =
72 : 9 =	7 x 6 =	83 − 14 =
65 − 65 =	9 + 89 =	54 : 6 =
9 x 8 =	47 − 28 =	39 + 41 =

31. Ders

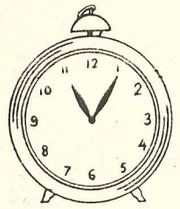
Bir kilogram bin gramdır.
Bir ton bin kilogramdır.
Bir kilometre bin metredir.

Şu soruların karşılığını zihinden bul, defterine yazı ile yaz:

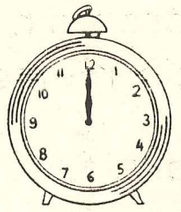
1 - İki kilogram kaç gram eder?
2 - İki ton kaç kilogram eder?
3 - İki kilometre kaç metre eder?
4 - Üç kilogram kaç gram eder?
5 - Dört ton kaç kilogram eder?
6 - Beş kilometre kaç metre eder?
7 - Yarım kilogram kaç gram eder?
8 - Bir buçuk kilometre kaç metre eder?
9 - Üç buçuk ton kaç kilogram eder?
10 - İki bin gram kaç kilogram eder?
11 - Üç bin kilogram kaç ton eder?
12 - Dört bin metre kaç kilometre eder?
13 - İki bin beş yüz metre kaç kilometre eder?
14 - Bin beş yüz kilogram kaç ton eder?
15 - Üç bin beş yüz gram kaç kilogram eder?
16 - Beş bin metre kaç kilometre eder?
17 - Dört bin beş yüz metre kaç kilometre eder?

32. Ders

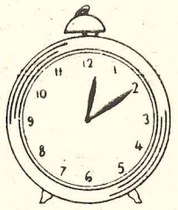
Saat:



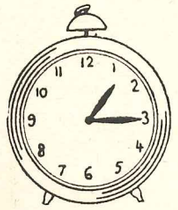
Bir i 5 dakika geçiyor.



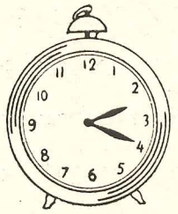
12 dir.



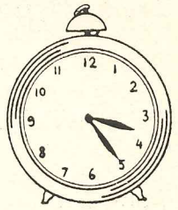
12 yi 10 dakika geçiyor.



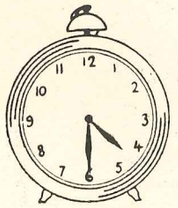
1 i 15 dakika geçiyor.



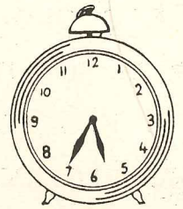
2 yi 20 dakika geçiyor.



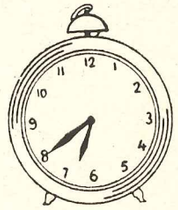
3 ü 25 dakika geçiyor.



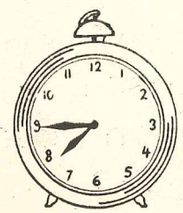
4 ü 30 dakika geçiyor.



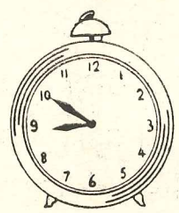
6 i ___ dakika geçiyor.



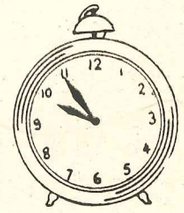
___ yi ___ dakika geçıyor.



___ yi ___ geçiyor.



___ i ___ geçiyor.



___ u ___ geçiyor.

33. Ders

Şu hesapları yap :

17	24	67	9	53	30
22	9	8	9	16	50
+ 35	+ 46	+ 14	+ 75	+ 29	+ 20
77	68	46	83	54	100
34	39	37	___	___	___
			14	38	55

2	9	3	6	9	6
x 9	x 2	x 7	x 9	x 6	x 7
4	6	9	8	8	9
x 8	x 6	x 4	x 8	x 9	x 9

27 ⌊ 3 35 ⌊ 5 64 ⌊ 8 42 ⌊ 6

31 + 49 =	56 : 8 =	4 x 9 =
96 - 57 =	6 x 9 =	59 + 25 =
7 x 9 =	27 - 8 =	32 : 4 =

34. Ders

Şu hesapları yap :

7	28	50	44	10	67
19	33	7	20	50	17
+41	+ 8	+14	+36	+40	+ 8
77	81	69	43	94	100
42	25	07	00	75	65

7	6	9	7	6	7
x 3	x 8	x 4	x 5	x 9	x 7
9	8	7	6	9	7
x 5	x 7	x 8	x 7	x 8	x 9

14 ⌊ 2 45 ⌊ 5 56 ⌊ 8 42 ⌊ 6

34 + =78
66 − 39=
9 x 9 =
50 : 5 =

28 : 4 =
10 x 7 =
10 x =60
46 − =17

49 + 29=
36 : 6 =
70 − 24 =
10 x =80

35. Ders

1-Şunları zihinden hesapla :

Bir kilometre yol 12 dakikada yürünür.
İki kilometre yol kaç dakikada yürünür?
Üç kilometre yol kaç dakikada yürünür?
Dört kilometre yol kaç dakikada yürünür?
Beş kilometre yol kaç dakikada yürünür?
Altmış dakika kaç saattir?
Yüz yirmi dakika kaç saat eder?
Doksan dakika kaç saat eder?
Bir saatte kaç tane 12 dakika var?

2-Şunları hesapla, boş yerlere yaz :

Bir saatte 5 kilometre yol yürünür.
Üç saatte _____ kilometre yol yürünür.
Altı saatte _____ kilometre yol yürünür.
Dokuz saatte _____ kilometre yol yürünür.
On saatte _____ kilometre yol yürünür.
Sekiz saatte _____ kilometre yol yürünür.
Yedi saatte _____ kilometre yol yürünür.
10 kilometre yol _____ saatte yürünür.
50 kilometre yol _____ saatte yürünür.
55 kilometre yol _____ saatte yürünür.

36 . Ders

63 : 7 = 9	9 x 7 =63
49 : 7 =	___ x 7 =49
7 : 7 =	___ x 7 = 7
21 : 7 =	___ x 7 =21
56 : 7 =	___ x 7 =56
14 : 7 =	___ x 7 =14
35 : 7 =	___ x 7 =35
42 : 7 =	___ x 7 =42
28 : 7 =	___ x 7 =28
28 : 4 =	___ x 4 =28
21 : 3 =	___ x 3 =21
63 : 9 =	___ x 9 =63
56 : 8 =	___ x 8 =56
35 : 5 =	___ x 5 =35
14 : 2 =	___ x 2 =14
42 : 6 =	___ x 6 =42

37 . Ders

63 : 9 = 7	7 x 9 =63
45 : 9 =	___ x 9 =45
81 : 9 =	___ x 9 =81
9 : 9 =	___ x 9 = 9
54 : 9 =	___ x 9 =54
36 : 9 =	___ x 9 =36
18 : 9 =	___ x 9 =18
72 : 9 =	___ x 9 =72
27 : 9 =	___ x 9 =27
45 : 5 =	___ x 5 =45
18 : 2 =	___ x 2 =18
72 : 8 =	___ x 8 =72
27 : 3 =	___ x 3 =27
54 : 6 =	___ x 6 =54
36 : 4 =	___ x 4 =36
63 : 7 =	___ x 7 =63

38 . Ders

Şu hesapları yap :

65	81	18	23	67	6
3	7	18	8	6	36
+13	+ 9	+46	+50	+14	+48
76	84	93	60	55	100
⌊ 28	⌊ 45	⌊ 09	⌊ 19	⌊ 27	⌊ 32
7	5	8	9	6	7
x 2	x 7	x 6	x 7	x 9	x 8

28 ⌊ 7 54 ⌊ 9 64 ⌊ 8 49 ⌊ 7

42 ⌊ 6 63 ⌊ 7 72 ⌊ 9 56 ⌊ 8

43 + 39 =	8 x 6 =	60 − 49 =
26 − 7 =	54 : 9 =	22 + 65 =
6 x 7 =	77 − 29 =	36 : 4 =
81 : 9 =	38 + 56 =	56 : 7 =

39 . Ders

9	43	26	18	41	17
14	8	32	34	7	64
+57	+20	+ 5	+22	+ 6	+ 5
48	56	61	72	85	100
⌊ 19	⌊ 27	⌊ 43	⌊ 35	⌊ 56	⌊ 48
2	4	9	7	8	9
x 7	x 9	x 6	x 8	x 9	x 7

20 ⌊ 2 18 ⌊ 9 56 ⌊ 8 54 ⌊ 9

24 ⌊ 3 27 ⌊ 9 63 ⌊ 6 72 ⌊ 8

49 + 39 =	90 : 9 =	62 − 14 =
97 − 79 =	6 x 8 =	99 : 9 =
9 x 5 =	83 − 49 =	9 + 55 =
36 : 9 =	51 + 29 =	7 x 10 =

40 . Ders

Bir kutuda 12 kilo yağ var.
4 kutuda kaç kilo yağ var?

	10	1
12	/	//
12	/	//
12	/	//
+12	/	//
48	4	8

4 x 2 = 8
4 x 10 = 40
8 + 40 = 48

Dört kere on iki 48 eder.

4 x 12 = 48

$$\begin{array}{r} 12 \\ \times\ 4 \\ \hline 48 \end{array}$$

10	1
1	2
x	4
4	8

$$\begin{array}{r} 21 \\ \times\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 13 \\ \times\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ \times\ 7 \\ \hline \end{array} \qquad \begin{array}{r} 13 \\ \times\ 3 \\ \hline \end{array}$$

Bir tane yumurta 27 kuruş
Üç tane yumurta kaç kuruş eder?

	10	1
27	//	//////
27	//	//////
27	//	//////
+27	//	
81	8	1

3 x 7 = 21
3 x 20 = 60
21 + 60 = 81

10	1
2	7
x	3
2	1
+6	
8	1

$$\begin{array}{r} 34 \\ \times\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 41 \\ \times\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 20 \\ \times\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 23 \\ \times\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ \times\ 6 \\ \hline \end{array} \qquad \begin{array}{r} 24 \\ \times\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times\ 5 \\ \hline \end{array} \qquad \begin{array}{r} 37 \\ \times\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 29 \\ \times\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 16 \\ \times\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 28 \\ \times\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 45 \\ \times\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 23 \\ \times\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 49 \\ \times\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 15 \\ \times\ 6 \\ \hline \end{array} \qquad \begin{array}{r} 14 \\ \times\ 7 \\ \hline \end{array} \qquad \begin{array}{r} 21 \\ \times\ 4 \\ \hline \end{array}$$

Şu hesapları yap:

1 – Bir tane kalem 25 kuruş. Üç tane kalem kaç kuruş eder?

2 – Bir atlı, saatte 12 kilometre gidiyor. Beş saatte kaç kilometre gider?

3 – Ali usta, günde 18 lira kazanıyor. Dört günde kaç lira kazanır?

4 - Bir tane hindi 13 liradır. Yedi tane hindi kaç lira eder?

41. Ders

Şu hesapları zihinden yap, defterine yazı ile yaz:

1

İki kilo şeker kaç gram eder?
Bir buçuk kilo şeker kaç gram eder?
İki buçuk kilo şeker kaç gram eder?

2

Üç bin kilo demir kaç ton eder?
Beş bin kilo demir kaç ton eder?
Dört bin kilo demir kaç ton eder?
Bin beş yüz kilo demir kaç ton eder?
İki bin beş yüz kilo demir kaç ton eder?

3

İki metre basma kaç santimetre eder?
Üç metre basma kaç santimetre eder?
Beş metre basma kaç santimetre eder?
Altı metre basma kaç santimetre eder?
Bir buçuk metre basma kaç santim eder?
İki buçuk metre basma kaç santim eder?

4

Dört bin metre yol kaç kilometre eder?
Üç bin metre yol kaç kilometre eder?
Altı bin metre yol kaç kilometre eder?
Bin beş yüz metre yol kaç kilometre eder?
İki bin beş yüz metre yol kaç kilometre eder?

42. Ders

1

Ezberden üçer üçer "99„a kadar say
Dörder dörder "100„e kadar say.
Altışar altışar "96„ya kadar say.
Sekizer sekizer "96„ya kadar say
Yedişer yedişer "98„e kadar say.
Dokuzar dokuzar "99„a kadar say

2

A- 100 den geriye doğru, önce ikişer ikişer sonra beşer beşer say.

B- 80 den geriye doğru, önce dörder dörder sonra sekizer sekizer say.

C- 90 dan geriye doğru, önce üçer üçer sonra altışar altışar daha sonra dokuzar dokuzar say.

D- 70 ten geriye doğru, yedişer yedişer say.

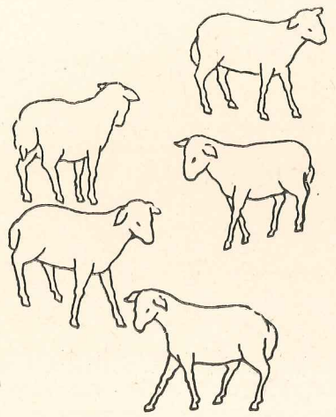
3

Şunları zihinden hesapla, defterine yaz:

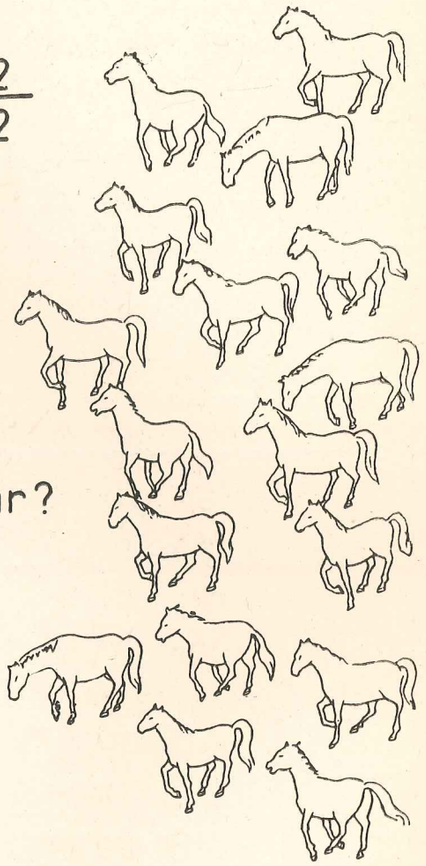
Üç yüz santimetre basma kaç metre eder?
Yüz elli santim basma kaç metre eder?
Üç yüz elli santim basma kaç metre eder?
Üç bin gram tuz kaç kilogram eder?
Bin beş yüz gram tuz kaç kilo eder?
İki bin beş yüz gram tuz kaç kilo eder?

43 . Ders

5 te kaç 2 var, kaç artar?



$$\begin{array}{r|l} 5 & 2 \\ -4 & 2 \\ \hline 1 & \end{array}$$



17 de kaç 3 var kaç artar?

$$\begin{array}{r|l} 17 & 3 \\ -15 & 5 \\ \hline 2 & \end{array}$$

$$\begin{array}{r|l} 25 & 8 \end{array} \qquad \begin{array}{r|l} 38 & 9 \end{array} \qquad \begin{array}{r|l} 69 & 7 \end{array} \qquad \begin{array}{r|l} 54 & 6 \end{array}$$

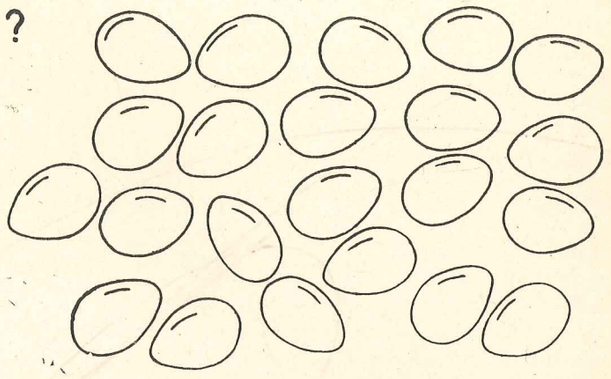
$$\begin{array}{r|l} 16 & 3 \end{array} \qquad \begin{array}{r|l} 47 & 8 \end{array} \qquad \begin{array}{r|l} 25 & 7 \end{array} \qquad \begin{array}{r|l} 83 & 9 \end{array}$$

Şu hesapları zihinden yap, defterine yaz:

18 de kaç 2 var?
24 te kaç 3 var?
35 te kaç 5 var?
10 da kaç 6 var, kaç artar?
20 de kaç 7 var, kaç artar?
30 da kaç 8 var, kaç artar?
40 ta kaç 9 var, kaç artar?
17 de kaç 2 var, kaç artar?
65 te kaç 8 var, kaç artar?
23 te kaç 4 var, kaç artar?
83 te kaç 9 var, kaç artar?
66 da kaç 7 var, kaç artar?
59 da kaç 6 var, kaç artar?
48 de kaç 5 var, kaç artar?
36 da kaç 8 var, kaç artar?
78 de kaç 9 var, kaç artar?
69 da kaç 7 var, kaç artar?
28 de kaç 3 var, kaç artar?
57 de kaç 6 var, kaç artar?
74 te kaç 9 var, kaç artar?
84 te kaç 9 var, kaç artar?
77 de kaç 8 var, kaç artar?
49 da kaç 5 var, kaç artar?

44. Ders

22 de kaç 2 var?



22 ⌊2
2 ⌊11
02
2
0

48 ⌊4
4 ⌊12
08
8
0

72 ⌊3
6 ⌊24
12
12
00

54 ⌊3
3 ⌊18
24
24
00

94 te kaç 9 var, kaç artar?

94 ⌊9
9 ⌊10
04

83 ⌊5

43 ⌊2

68 ⌊5

96 ⌊3

51 ⌊3

Şu hesapları yap

32 x 3	48 x 2	25 x 4	17 x 5	16 x 6	11 x 9
50 x 2	33 x 3	24 x 4	13 x 7	12 x 8	19 x 5

19 ⌊2	26 ⌊3	34 ⌊4	48 ⌊5
27 ⌊2	40 ⌊3	52 ⌊4	78 ⌊6
88 ⌊7	90 ⌊8	76 ⌊3	97 ⌊9

27 + 68 =	27 x 3 =	96 : 8 =
98 - 53 =	69 : 3 =	64 - 5 =
23 x 4 =	46 + 23 =	14 x 6 =
84 : 7 =	72 - 34 =	25 + 48 =

Şunları aklında tut:

1

Bir şeyin eni, boyu, yüksekliği, derinliği, metre ile ölçülür.
Bir metre, yüz santimetredir.
Bin metre, bir kilometre eder.

2

Bir şeyin ağırlığı, kilogram ile ölçülür.
Bir kilogram, bin gramdır.
Bin kilogram, bir ton eder

3

Zeytin yağı, süt, gaz, benzin gibi akıcı şeyler, litre ile ölçülür.

4

Zaman ölçüsü, saattir.
Bir saat, altmış dakikadır.
Yirmi dört saat, bir gün eder.
Yedi gün, bir hafta eder.
Üç yüz altmış beş gün, bir yıl eder.

6	5	1	3	1	5	4	5	6
x 1	x 4	x 8	x 7	x 2	x 1	x 6	x 2	x 6
7	9	8	5	1	3	1	3	7
x 2	x 1	x 4	x 9	x 1	x 6	x 9	x 5	x 4
9	7	1	3	8	9	2	8	3
x 8	x 7	x 4	x 2	x 3	x 5	x 1	x 2	x 4
1	8	6	4	2	9	7	4	6
x 6	x 8	x 9	x 1	x 2	x 6	x 6	x 4	x 3
2	4	9	8	4	6	4	6	8
x 3	x 2	x 9	x 1	x 8	x 5	x 7	x 4	x 7
7	4	5	2	5	4	1	5	1
x 1	x 9	x 4	x 4	x 5	x 3	x 3	x 8	x 5
9	3	7	6	2	5	3	2	5
x 2	x 1	x 9	x 8	x 7	x 3	x 3	x 5	x 7
2	9	3	8	2	6	9	6	9
x 6	x 7	x 9	x 5	x 9	x 2	x 4	x 7	x 3
7	8	1	8	7	3	2	5	9
x 3	x 9	x 7	x 6	x 5	x 8	x 8	x 6	x 8

48 ⌊ 8	30 ⌊ 5	8 ⌊ 2	10 ⌊ 5	12 ⌊ 6	45 ⌊ 9	35 ⌊ 5
9 ⌊ 1	32 ⌊ 8	24 ⌊ 6	18 ⌊ 3	12 ⌊ 4	24 ⌊ 8	2 ⌊ 2
5 ⌊ 5	18 ⌊ 2	21 ⌊ 3	40 ⌊ 5	54 ⌊ 6	81 ⌊ 9	7 ⌊ 1
10 ⌊ 2	6 ⌊ 3	24 ⌊ 4	45 ⌊ 5	36 ⌊ 6	14 ⌊ 7	72 ⌊ 9
1 ⌊ 1	54 ⌊ 9	4 ⌊ 2	30 ⌊ 6	21 ⌊ 7	8 ⌊ 1	27 ⌊ 9
12 ⌊ 3	4 ⌊ 4	20 ⌊ 5	42 ⌊ 7	5 ⌊ 1	6 ⌊ 6	16 ⌊ 2
6 ⌊ 1	63 ⌊ 9	56 ⌊ 8	9 ⌊ 3	56 ⌊ 7	27 ⌊ 3	4 ⌊ 1
16 ⌊ 8	28 ⌊ 7	40 ⌊ 8	6 ⌊ 2	7 ⌊ 7	8 ⌊ 4	24 ⌊ 3
36 ⌊ 4	15 ⌊ 3	12 ⌊ 2	3 ⌊ 1	9 ⌊ 9	14 ⌊ 2	18 ⌊ 9
63 ⌊ 7	2 ⌊ 1	15 ⌊ 5	72 ⌊ 8	48 ⌊ 6	8 ⌊ 8	42 ⌊ 6
3 ⌊ 3	16 ⌊ 4	49 ⌊ 7	35 ⌊ 7	28 ⌊ 4	18 ⌊ 6	20 ⌊ 4
	32 ⌊ 4	36 ⌊ 9	64 ⌊ 8	25 ⌊ 5		